



DAC(G)/#

Please type a plus sign (+) inside this box → ☐Approved for use through 10/31/2002. OMB 0651-0031  
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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/329,557	
	Filing Date	6/10/99	
	First Named Inventor	Heinrich, et al.	
	Group Art Unit	2671	
	Examiner Name	P. Nguyen	
Total Number of Pages in This Submission	19	Attorney Docket Number	18195.25

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input checked="" type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Status Inquiry;
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	Copies of IDS'
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	submitted on 10/20/99
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	and 2/11/00; copies of
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		postcards; Issue Fee
		Transmittal

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	ARNALL GOLDEN GREGORY LLP
Signature	
Date	March 12, 2003

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: <input type="text"/>			
Typed or printed name	Lucille Golden-Blakey	Date	3/12/03
Signature			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Box ISSUE FEE  
**Commissioner for Patents**  
**Washington, D.C. 20231**  
**Fax** (703)746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7590

10/23/2002

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Lucille Golden-Blakey (Depositor's name)

Lucille Golden-Blakey (Signature)

3/12/03 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/329,557	06/10/1999	STEVEN J. HEINRICH	18195.25	8245

TITLE OF INVENTION: SYSTEM FOR REDUCING ALIASING ON A DISPLAY DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1280	\$0	\$1280	01/23/2003

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGUYEN, PHU K	2671	345-422000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. ARNALL GOLDEN

2. GREGORY LLP

3. \_\_\_\_\_

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

3Dlabs, Inc., Ltd

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Hamilton, Bermuda

Please check the appropriate assignee category or categories (will not be printed on the patent) ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee

☐ Publication Fee

☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

☒ A check in the amount of the fee(s) is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☐ The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

Commissioner for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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03/18/2003 SLUW62 00000002 09329557  
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1280.00 OP

TRANSMIT THIS FORM WITH FEE(S)



#20

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Heinrich et al. Examiner: P. Nguyen  
Serial No.: 09/329,557 Group Art Unit: 2671  
Filed: 6/10/99 Docket: 18195.25  
Title: System for Reducing Aliasing on a Display Device

PETITION TO REVIVE UNDER 37 CFR § 1.137(a)

Box DAC  
Office of Petitions  
Assistant Commissioner for Patents  
Washington, D.C. 20231

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The above identified application became abandoned for failure to timely pay the issue fee, which is due on January 23, 2003. The abandonment date of this application is January 24, 2003.

Applicant hereby petitions for revival of this application and this petition is supported by:

1. A petition fee to revive an unavoidably abandoned patent application \$110.00;
2. The issue fee payment of \$1280.00 is enclosed herewith;
3. No terminal disclaimer is required because the application was filed in 1999; and
4. A statement of unavoidable abandonment:

The entire delay in paying the issue fee by the due date of January 23, 2003, was unavoidable because the Examiner failed to acknowledge two timely submitted IDS' and the Patent Office failed to respond to the Status Inquiry that was submitted on December 13, 2002 and a copy of which is attached hereto.

Applicant made the inquiry because the Examiner failed to acknowledge with the Notice of Allowance two IDS' submitted timely on 10/20/1999 and 2/11/2000. The copies of the IDS' originally submitted with postcards file-stamped by the Patent Office were included in the

inquiry. Because the IDS' were timely filed, they must be considered by the Examiner prior to the issuance of the patent.

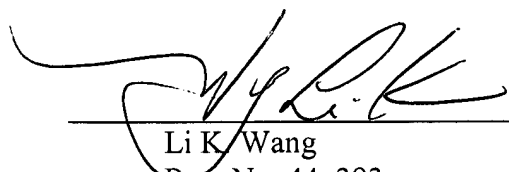
Without the initial form or acknowledgment of the Patent Office that the IDS' were considered, Applicant would be issued a patent with a latent ambiguity that jeopardizes the validity of the patent. In view of the Patent Offices non-communication regarding the IDS' status, Applicant was faced with two choices: Petition to withdraw the application under 37 CFR §1.313 or have the application go abandoned until the IDS issue can be resolved. Through no fault of Applicant, Applicant had to choose between refusing an allowed patent or having a patent with problematic validity issues. Applicant should not be penalized for the administrative errors in the application that it did not cause.

Enclosed is a copy of the Status Inquiry originally submitted as well as copies of the IDS' submitted on 10/20/99 and 2/11/00, respectively with the postcards file-stamped by the Patent Office. Enclosed, also, is a copy of the Issue Fee Transmittal.

In summary, Applicant cannot have the patent issued with an ambiguous prosecution history. Applicant timely filed the IDS' and diligently inquired the status of the missing IDS'. The Patent Office's failure to timely respond to Applicant's Status Inquiry, forced Applicant to delay payment of the issue fee. Therefore, the delay in issue fee payment became unavoidable.

Respectfully submitted,  
Heinrich et al.  
By their Representatives,

Arnall Golden Gregory LLP  
1201 West Peachtree Street  
Suite 2800  
Atlanta, GA 30309-3450

  
\_\_\_\_\_  
Li K. Wang  
Reg. No. 44, 393

Date 3/12/03

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner of Patents, Washington, D.C. 20231, on this 12 day of Mar, 2003.

Lucille Golden-Blakey

Name

Lucille Golden-Blakey

Signature

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MAR 19 2003  
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**HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS**

SIR: PLEASE ACKNOWLEDGE RECEIPT OF THE ENCLOSED:

- Status Inquiry with Certificate of Mailing
- Copy of Return Postcard dated 10/22/99 with copy of IDS Transmittal
- Copy of Return Postcard dated 2/22/00 with copy of IDS Transmittal
- Postcard

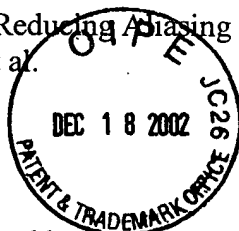
Title of Application: "System for Reducing Blurring on a Display Device"

Inventor(s): Steven J. Heinrich et al.

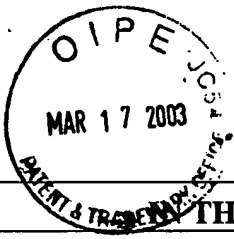
Attorney Docket No.: 18195.25

Serial No.: 09/329,557

Filing Date: 6/10/99



Respectfully submitted by ARNALL GOLDEN GREGORY, LLP



THE UNITED STATES PATENT AND TRADEMARK OFFICE	
In re Application of: <b>Steven J. Heinrich et al.</b> Serial No. <b>09/329,557</b> Filed: <b>6/10/99</b> For: <b>"System for Reducing Aliasing on a Display Device"</b>	Group Art Unit: <b>2671</b> Examiner: <b>P. Nguyen</b>
<b>STATUS INQUIRY</b>	

Assistant Commissioner for Patents  
Washington, D.C. 20231

December 13, 2002

Dear Sir:

Pursuant to M.P.E.P § 203.08, Applicant's undersigned representative inquires as to the status of the two Information Disclosure Statements (IDS') filed for the above-identified application. One IDS was filed on 10/20/1999 and other IDS was filed on 2/11/2000, and we have not received the copies of these IDS' with the Examiner's signature along with the Notice of Allowance. Copies of the IDS' and copies of the return postcards are enclosed herein. The undersigned respectfully requests immediate action.

Respectfully submitted.

12/13/02.  
Date

  
Li K. Wang  
Registration No. 44,393

Arnall Golden Gregory LLP  
1201 West Peachtree Street, Suite 2800  
Atlanta, GA 30309  
404-873-8734  
li.wang@lawyer.com

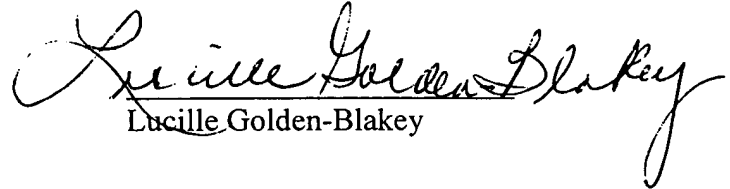
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Dated: December 13, 2002

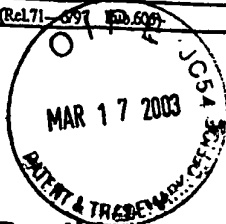
  
Lucille Golden-Blakey

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**DOCKETED**Practitioner's Docket No. 1247/A23**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent application

of \_\_\_\_\_

Inventor(s)

for \_\_\_\_\_

Title of invention

**OR**

In re application of: Heinrich et al.

Serial No.: 09 / 329,557

Group Art Unit: 1613

Filed: June 10, 1999

Examiner

For: SYSTEM FOR REDUCING ALIASING ON A DISPLAY DEVICE

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**OFFICE OF PETITIONS**Assistant Commissioner for Patents  
Washington, D.C. 20231

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
WITHIN THREE MONTHS OF FILING OR  
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. 1.97(b))**

**NOTE:** "An information disclosure statement shall be considered by the Office if filed by the applicant: (1) within three months of the filing date of a national application; (2) within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; or (3) before the mailing date of a first Office action on the merits, whichever event occurs last." 37 C.F.R. 1.97(b).

**CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8a)**

I hereby certify that this correspondence is, on the date shown below, being:

**MAILING****FACSIMILE**

☒ deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

☐ transmitted by facsimile to the Patent and Trademark Office.

Date: 10/20/99

Signature

Dorothy M. Real

(type or print name of person certifying)

(Transmittal of Information Disclosure Statement Within Three Months of Filing or Before Mailing of First Office Action [6-3]—page 1 of 2)

ing date of a national application" under 37 C.F.R. 1.97(b) has two possible meanings. Where it is a direct one, the United States Patent & Trademark Office, the filing is defined as 37 C.F.R. 1.97(b)(1). On the other hand, an international application that enters the national stage occurs when the applicant has filed the documents and fees required by 35 U.S.C. § 371(c) within the periods set forth in § 1.494 or § 1.495. 35 U.S.C. § 371(c) requires the filing of the following: (1) the national fee; (2) a copy of the international application, unless already sent by the International Bureau, and an English translation if filed in another language; (3) amendments under PCT Article 19, with a translation into English if made in another language; (4) an oath or declaration; and (5) a translation into English of any annexes to the international preliminary examination report, if such annexes were made in another language. 37 C.F.R. 1.97(b)(2).

## IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. 1.97(b).

**NOTE:** "No certification or fee is due when the filing is made within the above time period. It is advisable to ensure that no Office action has been mailed if the disclosure statement is delayed until after three months from filing."

**NOTE:** "An information disclosure statement will be considered to have been filed on the day it was received in the Office, or on an earlier date of a mailing if accompanied by a properly executed certificate of mailing under 37 C.F.R. 1.8, or Express Mail certificate under 37 C.F.R. 1.10. An Office action is mailed on the date indicated in the Office action." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

**NOTE:** "The term 'national application' includes continuing applications (continuations, divisions, continuations-in-part) so three-months will be measured from the actual filing date of an application as opposed [sic] to the effective date of a continuing application." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

**NOTE:** "An action on the merits means an action which treats the patentability of the claims in an application, as opposed to only formal or procedural requirements. An action on the merits would, for example, contain a rejection or indication of allowability of a claim or claims rather than just a restriction requirements (37 C.F.R. 1.142) or just a requirement for additional fees to have a claim considered (37 C.F.R. 1.16(d)). Thus, if an application was filed on Jan. 1 and the first Office action on the merits was not mailed until six months later on July 1, the examiner would be required to consider any proper information disclosure statement filed prior to July 1." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

**WARNING:** "A petition for suspension of action to allow applicant time to submit an information disclosure statement will be denied as failing to present good and sufficient reasons, since 37 C.F.R. 1.97 provides adequate recourse for the timely submission of prior art for consideration by the examiner." Notice of July 6, 1992 (1141 O.G. 63).

  
SIGNATURE OF PRACTITIONER

Reg. No.: 36,265

Steven G. Saunders  
(type or print name of practitioner)

Tel. No.: (617) 443-9292

BROMBERG & SUNSTEIN LLP  
P.O. Address

Customer No.: 002101

125 Summer Street, Boston, MA 02110

(Transmittal of Information Disclosure Statement Within Three Months of Filing or Before Mailing of First Office  
Action [6-3]—page 2 of 2)

Pat. 71-697 Pub. 69

Pat. No. 1247/A23

PATENT

## UNITED STATES PATENT AND TRADEMARK OFFICE

on

Inventor(s)

for

Title of Invention

the specification of which is being transmitted herewith

OR

In re application of: Heinrich et al.

Serial No.: 09 / 329,557

Group No.: 1613

Filed: June 10, 1999

Examiner:

For: SYSTEM FOR REDUCING ALIASING ON A DISPLAY DEVICE

Assistant Commissioner for Patents  
Washington, D.C. 20231

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## INFORMATION DISCLOSURE STATEMENT

## CERTIFICATION UNDER 37 C.F.R. 1.8(a) and 1.10

(When using Express Mail, the Express Mail label number is mandatory;  
Express Mail certification is optional.)

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for Patents, Washington, D.C. 20231

37 C.F.R. 1.8(a)

37 C.F.R. 1.10\*

☒ with sufficient postage as first class mail.☐ as "Express Mail Post Office to Addressee"

Mailing Label No. (mandatory.)

## TRANSMISSION

☐ transmitted by facsimile to the Patent and Trademark Office.

Signature

Date: 10/20/99

Dorothy M. Real

(type or print name of person certifying)

**\*WARNING:** Each paper or fee filed by Express Mail must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(Information Disclosure Statement [6-1]—page 1 of 7)

NOTE: The fee  
the fee  
1.63(b)  
least  
and  
1.9

the statement shall be considered by the Office if filed by the applicant:

of the filing date of a national application;

months of the date of entry of the national stage as set forth in § 1.491 in an

tion; or

date of a first Office action on the merits, whichever event occurs last."

the filing and prosecution of a patent application has a duty of candor  
Office, which includes a duty to disclose to the Office all information  
material to patentability as defined in this section." 37 C.F.R. 1.56(a).

filing or prosecution of a patent application within the meaning of

application;

prepares or prosecutes the application; and

actively involved in the preparation or prosecution of the application  
with the assignee or with anyone to whom there is an obligation

other person  
is associated with the  
to assign the application." 37 C.F.R.

NOTE: The "duty as described in § 1.56 will be met so long as the information in question was cited by the  
Office or submitted to the Office in the manner prescribed by §§ 1.97(b) - (d) and 1.98 before issuance  
of the patent." Notice of January 9, 1992, 1135 O.G. 13 -25 at 17.

WARNING: "No information disclosure statement may be filed in a provisional application." 37 C.F.R. § 1.51(b).

### List of Sections Forming Part of This Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

(check sections forming a part of this statement: discard unused sections  
and number pages consecutively)

1. ☒ Preliminary Statements
2. ☒ FORM PTO-1449 (PTO/SB/08A and 086)
3. ☐ Statement as to Information Not Found in Patents or Publications
4. ☐ Identification of Prior Application in Which Listed Information Was Already Cited  
and for Which No Copies Are Submitted or Need Be Submitted
5. ☐ Cumulative Patents or Publications
6. ☒ Copies of Listed Information Items Accompanying This Statement
7. ☐ Concise Explanation of Non-English Language Listed Information Items
  - 7A. ☐ EPO Search Report
  - 7B. ☐ English Language Version of EPO Search Report
8. ☐ Translation(s) of Non-English Language Documents
9. ☐ Concise Explanation of English Language Listed Information Items (Optional)
10. ☒ Identification of Person(s) Making This Information Disclosure Statement

(complete the following, if appropriate)

Sections

, respectively, have been continued on ADDED PAGE(S).

NOTE: "Once the minimum requirements are met, the examiner has an obligation to consider the information."  
Notice of April 20, 1992 (1138 O.G. 37-41, 37).

(Information Disclosure Statement [6-1]—page 2 of 7)

**Section 1. Preliminary statements**

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

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SGS:vel

**PLEASE DATE STAMP AND RETURN**

The Assistant Commissioner for Patents has received from Bromberg & Sunstein the following re:

Inventor: Heinrich et al.

Docket No: 1247/A23

Title: SYSTEM FOR REDUCING ALIASING...

Art Unit:

Serial/Patent No: 09/329,557

Examiner:

Filing/Issue Date: June 10, 1999

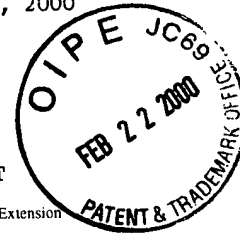
Date: February 11, 2000

Express Mail No:

**Documents:**

- ☐ New Application Transmittal
- ☐ Provisional Application Cover Sheet
- ☐ Description - \_\_\_\_\_ pages
- ☐ Claims - \_\_\_\_\_ pages
- ☐ Abstract
- ☐ \_\_\_\_\_ sheets of drawings
  - ☐ formal ☐ informal
- ☐ Declaration & Power of Attorney
  - ☐ executed ☐ unexecuted
- ☐ Small Entity Statement
- ☐ Assignment/Recordation Form Cover Sheet
- ☐ Completion of Filing Requirements

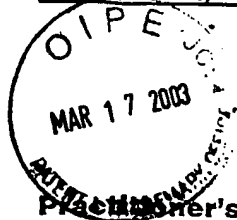
- ☐ Amendment Transmittal
- ☐ Amendment (Preliminary)
- ☐ Response \_\_\_\_\_
- ☒ IDS & References AX-DT
- ☐ Petition for \_\_\_\_\_ month Extension
- ☐ Transmittal of Formal Drawings
- ☐ Issue Fee Transmittal & Form PTOL-85b
- ☐ Payment of \_\_\_\_\_ Maintenance Fee
- ☐ Check in the amount of \$ \_\_\_\_\_
- ☐ \_\_\_\_\_
- ☐ \_\_\_\_\_



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FEB 2 2000

BROMBERG & SUNSTEIN

**DOCKETED**  
**PATENT**Patent Owner's Docket No. 1247/A23**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent application

of \_\_\_\_\_  
Inventor(s)for \_\_\_\_\_  
Title of invention**OR**

In re application of: Heinrich et al.

Serial No.: 09 / 329,557

Group Art Unit:

Filed: June 10, 1999

Examiner:

For: SYSTEM FOR REDUCING ALIASING ON A DISPLAY DEVICE

Assistant Commissioner for Patents  
Washington, D.C. 20231**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
WITHIN THREE MONTHS OF FILING OR  
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. 1.97(b))**

NOTE: "An information disclosure statement shall be considered by the Office if filed by the applicant: (1) within three months of the filing date of a national application; (2) within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; or (3) before the mailing date of a first Office action on the merits, whichever event occurs last." 37 C.F.R. 1.97(b).

**CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8a)**

I hereby certify that this correspondence is, on the date shown below, being:

**MAILING**

☒ deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Date: 2/11/00**FACSIMILE**

☐ transmitted by facsimile to the Patent and Trademark Office.

Signature

Dorothy M. Real

(type or print name of person certifying)

(Transmittal of Information Disclosure Statement Within Three Months of Filing or Before Mailing of First Office Action [6-3]—page 1 of 2)

the filing is a direct one to the United States Patent & Trademark Office, the filing is made in 37 C.F.R. 1.53(b) as "the date on which (1) the specification containing a description pursuant to § 1.71 and at least one claim pursuant to § 1.75, and (2) any drawing required by § 1.81(a), are filed in the Patent and Trademark Office in the name of the actual inventor or inventors as required by § 1.41." 37 C.F.R. 1.97(b)(1). On the other hand, an international application that enters the national stage occurs when the applicant has filed the documents and fees required by 35 U.S.C. § 371(c) within the periods set forth in § 1.494 or § 1.495. 35 U.S.C. § 371(c) requires the filing of the following: (1) the national fee; (2) a copy of the international application, unless already sent by the International Bureau, and an English translation if filed in another language; (3) amendments under PCT Article 19, with a translation into English if made in another language; (4) an oath or declaration; and (5) a translation into English of any annexes to the international preliminary examination report, if such annexes were made in another language. 37 C.F.R. 1.97(b)(2).

## IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. 1.97(b).

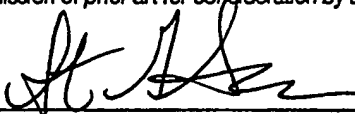
**NOTE:** "No certification or fee is due when the filing is made within the above time period. It is advisable to ensure that no Office action has been mailed if the disclosure statement is delayed until after three months from filing."

**NOTE:** "An information disclosure statement will be considered to have been filed on the day it was received in the Office, or on an earlier date of a mailing if accompanied by a properly executed certificate of mailing under 37 C.F.R. 1.8, or Express Mail certificate under 37 C.F.R. 1.10. An Office action is mailed on the date indicated in the Office action." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

**NOTE:** "The term 'national application' includes continuing applications (continuations, divisions, continuations-in-part) so three-months will be measured from the actual filing date of an application as opposed [sic] to the effective date of a continuing application." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

**NOTE:** "An action on the merits means an action which treats the patentability of the claims in an application, as opposed to only formal or procedural requirements. An action on the merits would, for example, contain a rejection or indication of allowability of a claim or claims rather than just a restriction requirements (37 C.F.R. 1.142) or just a requirement for additional fees to have a claim considered (37 C.F.R. 1.16(d)). Thus, if an application was filed on Jan. 1 and the first Office action on the merits was not mailed until six months later on July 1, the examiner would be required to consider any proper information disclosure statement filed prior to July 1." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

**WARNING:** "A petition for suspension of action to allow applicant time to submit an information disclosure statement will be denied as failing to present good and sufficient reasons, since 37 C.F.R. 1.97 provides adequate recourse for the timely submission of prior art for consideration by the examiner." Notice of July 6, 1992 (1141 O.G. 63).

  
SIGNATURE OF PRACTITIONER

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(Transmittal of Information Disclosure Statement Within Three Months of Filing or Before Mailing of First Office  
Action [6-3]—page 2 of 2)





Practitioner's Docket No. 1247/A23

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent application

of \_\_\_\_\_

Inventor(s)

for \_\_\_\_\_

Title of Invention

the specification of which is being transmitted herewith

OR

In re application of: Heinrich et al.

Serial No.: 09 / 329,557

Group No.:

Filed: June 10, 1999

Examiner:

For: SYSTEM FOR REDUCING ALIASING ON A DISPLAY DEVICE

Assistant Commissioner for Patents  
Washington, D.C. 20231

## INFORMATION DISCLOSURE STATEMENT

## CERTIFICATION UNDER 37 C.F.R. 1.8(a) and 1.10

(When using Express Mail, the Express Mail label number is mandatory;  
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

## MAILING

☒ deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231  
37 C.F.R. 1.8(a)☒ with sufficient postage as first class mail.

37 C.F.R. 1.10\*

☐ as "Express Mail Post Office to Addressee"

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## TRANSMISSION

☐ transmitted by facsimile to the Patent and Trademark Office.

Date: 2/11/00

Signature

Dorothy M. Real

(type or print name of person certifying)

\*WARNING: Each paper or fee filed by Express Mail must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(Information Disclosure Statement [6-1]—page 1 of 10)

**NOTE:** "An information disclosure statement shall be considered by the Office if filed by the applicant.

- (1) Within three months of the filing date of a national application;
- (2) Within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; or
- (3) Before the mailing date of a first Office action on the merits, whichever event occurs last."

37 C.F.R. 1.97(b).

**NOTE:** "Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section." 37 C.F.R. 1.56(a).

"Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) each inventor named in the application;
- (2) each attorney or agent who prepares or prosecutes the application; and
- (3) every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application." 37 C.F.R. 1.56(c).

**NOTE:** The "duty as described in § 1.56 will be met so long as the information in question was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b) - (d) and 1.98 before issuance of the patent." Notice of January 9, 1992, 1135 O.G. 13 -25 at 17.

**WARNING:** "No information disclosure statement may be filed in a provisional application." 37 C.F.R. § 1.51(b).

### List of Sections Forming Part of This Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

(check sections forming a part of this statement: discard unused sections and number pages consecutively)

1. ☒ Preliminary Statements
2. ☒ FORM PTO-1449 (PTO/SB/08A and 086)
3. ☐ Statement as to Information Not Found in Patents or Publications
4. ☐ Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
5. ☐ Cumulative Patents or Publications
6. ☒ Copies of Listed Information Items Accompanying This Statement
7. ☐ Concise Explanation of Non-English Language Listed Information Items
  - 7A. ☐ EPO Search Report
  - 7B. ☐ English Language Version of EPO Search Report
8. ☐ Translation(s) of Non-English Language Documents
9. ☐ Concise Explanation of English Language Listed Information Items (Optional)
10. ☒ Identification of Person(s) Making This Information Disclosure Statement

(complete the following, if appropriate)

Sections \_\_\_\_\_, respectively, have been continued on ADDED PAGE(S).

**NOTE:** "Once the minimum requirements are met, the examiner has an obligation to consider the information." Notice of April 20, 1992 (1138 O.G. 37-41, 37).

(Information Disclosure Statement [8-1]—page 2 of 10)

**Section 1. Preliminary statements**

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.